FORM PTO-1595

CUSTOMER NO.: 24498

07/2005

PU020358

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Honorable Director of the United States Patent and Tradem	ark Office: Please record the attached original documents or copy th
Name of conveying party(ies): THOMSON LICENSING S.A.	Name and address of receiving party(ies): Name: Thomson Licensing Internal Address:
Additional name(s) of X No conveying party(ies) attached:	Street: 46 Qual A. Le Gallo F-92100 Boulogne-Billancourt, France
3. Nature of convenance: X Assignment Merger Security Agreement Change of Name Other	Additional name(s) & address(es)attached7 X No
Execution Date: JUNE 6, 2008 4. Application number(s) or patent number(s): 10/523,181	
If this document is being filed together with a new application A. Patent Application No.(s): Serial No. 10/523,181	, the execution date of the application is: B. Patent No.(s)
Additional numbers attached? Ye	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: JOSEPH J. LAKS Internal Address: PATENT OPERATIONS THOMSON LICENSING LLC	6. Total number of applications and patents involved:1 7. Total Fee (37 CFR 3.41): Enclosed Authorized to be charged to deposit account
Street Address: P. O. Box 5312	8. Deposit account number: 07-0832
City: PRINCETON State: NEW JERSEY Zip: 08543-5312	
DO:	NOT USE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing informat copy of the original document.	(1)
REITSENG LIN (609) 734-6813 Name of Person Signing Signature	Reg. No. 42,804 Date
	r sheet, attachments, and document2
DO NO	r Detach this Portion

Mail documents to be recorded with this sheet to:

Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P. O. Box 1450
Alexandria, Virginia 22313-1450

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

700374039 REEL: 021069 FRAME: 0313

CUSTOMER NO.: 24498

PU020358

ASSIGNMENT

WHEREAS, THOMSON LICENSING S.A., a corporation duly organized and existing under the laws of France, having offices at 46, Quai A. Le Gallo, F-92100 Boulogne-Billancourt, France and Thomson Licensing, a corporation organized and existing under the laws of France and having offices at 46, Quai A. Le Gallo, F-92100 Boulogne-Billancourt, France, entered into an agreement calling for the assignment of certain inventions, to Thomson Licensing;

NOW THEREFORE, THOMSON LICENSING S.A., in consideration of the mutual covenants of said agreement, does hereby assign to **Thomson Licensing**, its successors and assigns, THOMSON LICENSING S.A.'s entire right, title and interest, for all countries and states, in and to, and including any right to claim priority of:

U.S. Application Serial No. 10/523,181

Filed: January 28, 2005

Title: PACKET SIGNAL PROCESSING ARCHITECTURE

THOMSON	LICENSING	S.A.
---------	-----------	------

REITSENGLIN

Sr. Patent Counsel, Reg. No. 42,804

Thomson Licensing LLC

And Attorney in Fact for

THOMSON LICENSING S.A.

Thomson Licensing

REITSENG LIN

Sr. Patent Counsel, Reg. No. 42,804

Thomson Licensing LLC And Attorney in Fact for

Thomson Licensing

NOTARIAL CERTIFICATE

State of New Jersey) ;ss County of Middlesex)

I do hereby certify that THOMSON LICENSING S.A., and **Thomson Licensing**, mentioned in the foregoing Assignment, both having offices at the addresses listed above, are corporations organized and existing under the laws of the country of France, and that **Reitseng Lin**, who signed the foregoing Assignment this day, is fully authorized to execute the document on behalf of THOMSON LICENSING S.A. and **Thomson Licensing** respectively for this purpose.

Signed and sealed this 6TH day of JUNE 2008.

Notary Public

PATRICIA M. FEDOROWYCZ NOTARY PUBLIC OF NEW JERSEY My Commission Exp. July 23, 2008

After this Assignment has been recorded please RETURN to: Patent Operations Thomson Licensing LLC PO Box 5312 Princeton, NJ 08543-5312

Rev. 07/2005

PATENT REEL: 021069 FRAME: 031472 ***

Isterewy

RECORDED: 06/09/2008